

Page 22, line 16, change "Techniques." to --Techniques, Serial No. 07/337,579, filed April 13, 1989, now abandoned.--

Page 26, line 3, insert a comma --,-- after "204,175" and insert thereafter --now patent no. 5,095,344,--.

Page 26, strike all of line 4, and substitute the following therefore: --Harari, Serial No. 07/337,579, filed April 13, 1989, now abandoned,--.

IN THE CLAIMS:

Cancel claims 1-62, without prejudice, and substitute the following new claims 63-73

therefor:

--63. A semiconductor disk device, comprising:

a non-volatile, electronically programmable and erasable flash memory, the flash memory being erasable by blocks,

interface means for exchanging data and addresses with an external system,

flash control buffer means for performing data exchange between the flash memory and the interface means, and

access means for converting a sector address received from the external system into a block number and for accessing the flash memory according to the block number.

64. The semiconductor disk device according to claim 63, wherein

said flash memory includes a plurality of blocks, each block comprising an area for storing a number of another block and an area for storing data, and

said access means converts the sector address received from the external system into a block number and searches the block with such number in order to read therefrom the number of another block.

65. The semiconductor disk device according to either of claims 63 or 64, wherein the block number includes a logical block number.

66. A semiconductor disk device, comprising:

a non-volatile, electronically programmable and erasable flash memory divided into a plurality of blocks containing memory cells that are erasable together, individual blocks including an area to store a block address and an area to store data,